



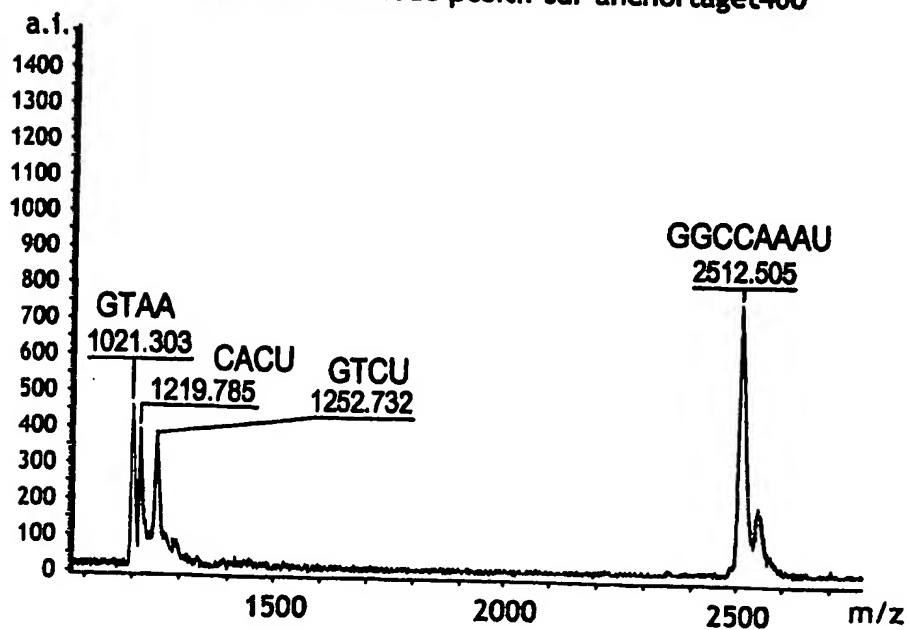
## REPLACEMENT SHEET

FIG.1

5' -GTCU|CTU|CACU|U|GGCCAAAU|GTAA (SEQ ID NO:4)

Fragment	Expected Mass	Found Mass
GTCUCTUCACUUGGCCAAAU GTAA	7312,9	
CTU	918,6	
GTAA	1197,9	1201,3
CACU	1216,8	1219,8
GTCU	1247,8	1252,7
GGCCAAAU	2501,7	2512,5

Clivage par NH<sub>4</sub>OH de GTCUCTUCACUUGGCCAAAU GTAA  
Matrice HPA mode positif sur anchortaget400

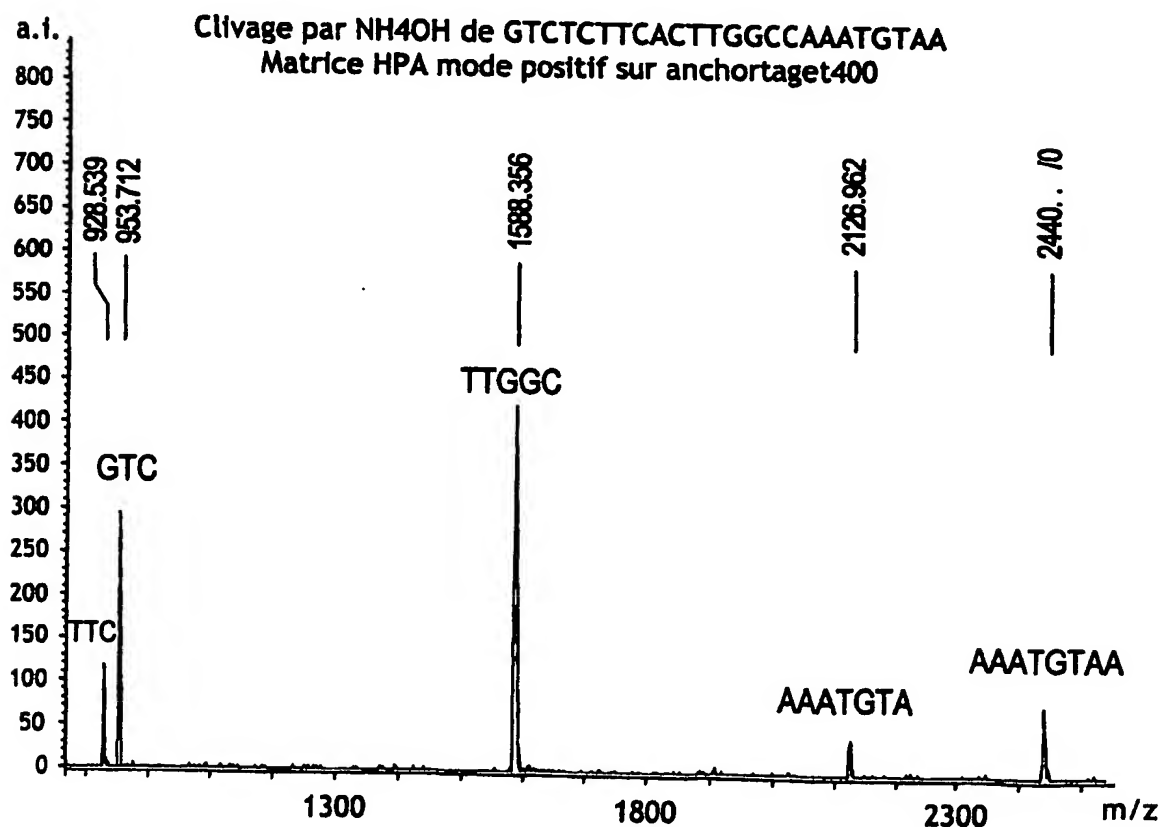


## REPLACEMENT SHEET

FIG.2

5' -GTC|TC|TTCAC|TTGGC|C|AAATGTAA (SEQ ID NO:5)

Fragment	Expected Mass	Found Mass
GTCTCTTCACTTGGCCAAATGTAA	7398,9	
AC	637,4	
TTC	932,6	928,5
GTC	957,6	953,6
TTGGC	1591,0	1588,2
AAATGTA	2128,5	2127
AAATGTAA	2441,8	2440,5



## REPLACEMENT SHEET

Figure 4

basic sequence:

5'-TTCACCTTGGCCAAATGT<sup>RNA</sup>AAGNGAAGAACAGAGTC-3' (SEQ ID NO:6)

complementary template sequences: (SEQ ID NO:7)

3'-AAGTGAACCGGTTTACATTCCCTTCTTGTCTCAG-5' G template

3'-AAGTGAACCGGTTTACATTGCTTCTTGTCTCAG-5' C template

3'-AAGTGAACCGGTTTACATTCTCTTCTTGTCTCAG-5' A template

primer sequence:

5'-TTCACCTTGGCCAAATGT<sup>RNA</sup>AAG-3' (SEQ ID NO:8)

sequences after extension and before cleavage: (SEQ ID NO:9)

5'-TTCACCTTGGCCAAATGT<sup>RNA</sup>AAGG<sup>RNA</sup>G<sup>RNA</sup>AAG<sup>RNA</sup>AACAG<sup>RNA</sup>AG<sup>RNA</sup>TC-3' N = G

5'-TTCACCTTGGCCAAATGT<sup>RNA</sup>AAGCG<sup>RNA</sup>AAG<sup>RNA</sup>AACAG<sup>RNA</sup>AG<sup>RNA</sup>TC-3' N = C

5'-TTCACCTTGGCCAAATGT<sup>RNA</sup>AAGAG<sup>RNA</sup>AAG<sup>RNA</sup>AACAG<sup>RNA</sup>AG<sup>RNA</sup>TC-3' N = A

Fragments after cleavage:

AAGG<sup>RNA</sup> G<sup>RNA</sup> AAG<sup>RNA</sup> AACAG<sup>RNA</sup> AG<sup>RNA</sup> TC Fragments for N = G

AAGCG<sup>RNA</sup> AAG<sup>RNA</sup> AACAG<sup>RNA</sup> AG<sup>RNA</sup> TC Fragments for N = C

AAGAG<sup>RNA</sup> AAG<sup>RNA</sup> AACAG<sup>RNA</sup> AG<sup>RNA</sup> TC Fragments for N = A

Signals that differ:

AAGG<sup>RNA</sup> for N = G = 1319 Da

AAGCG<sup>RNA</sup> for N = C = 1633 Da

AAGAG<sup>RNA</sup> for N = A = 1609 Da

Signals that are the same:

AACAG<sup>RNA</sup> = 1593 Da

AAG<sup>RNA</sup> = 990 Da